MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG E. FROM GREENWICH 35° 28′ 10″

FEBRUARY, 1926

J. A. BROWN, DIRECTOR

JUL 1 3 1926
Weather Bureau

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FEBRUARY 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to 0oC Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sun-shine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	765.0	764.8	765.0	764.9	17.1	12.3		1.0	7.62
2	3.9	1.4	1.8	2.4	16.7	13.1		0.9	9.40
3	3.4	3.4	4.7	3.8	15.4	11.8		10.0	5.33
4	5.2	4.1	5.0	4.8	17.4	11.4		5.3	
5	2.3	59.9	59.6	0.6	18.6	12.8		0.5	
6	59.0	8.7	8.9	58.9	16.7	12.7		0.0	7.82
7	8.1	7.2	9.6	8.3	16.7	11.8		0.0	29.50
8	61.6	61.6	61.8	61.7	16.7	11.1		6.3	2.15
9	1.7	0.7	1.2	1.2	18.0	12.2		2.1	1.78
10	1.6	1.5	2.8	2.0	17.8	12.4		0.9	2.34
11	5.3	5.2	6.0	5.5	17.6	11.9		7.8	9.98
12	5.0	2.4	1.1	2.8	16.9	10.6		8.3	
13	59.4	58.4	0.0	59.3	19.4	13.1		5.0	
14	61.2	60.6	1.0	60.9	19.9	13.5		9.2	
15	2.4	1.0	0.8	1.4	17.8	14.3		6.2	
16	57.3	56.7	57.8	57.3	20.5	11.6		3.2	
17	7.4	8.0	60.2	8.5	16.4	11.9		2.2	18.48
18	60.9	61.1	2.4	61.5	16.9	10.9		0.7	29.52
19	1.4	0.4	1.9	1.2	15.1	10.3		0.1	33.26
20	57.8	55.3	57.1	56.7	16.0	10.7		0.0	27.53
21	6.6	7.3	60.5	7.9	14.4	8.9		1.4	13.20
22	61.9	62.8	4.0	62.9	14.4	10.7		2.5	
23	5.5	6.0	7.3	6.3	15.1	9.5		10.5	0.43
24	7.2	5.1	4.1	5.5	15.6	8.7		2.1	
25	3.0	2.6	4.5	3.4	17.2	12.8		0.0	
26	7.1	6.0	6.4	6.5	16.7	11.0		10.5	
27	5.2	4.7	5.5	5.1	14.2	11.6		1.5	2.82
28	5.6	4.1	3.1	4.3	16.8	10.4		7.4	5.59
29									
30									
31									
	762.19	761.46	762.29	761.99	16.86	11.57		3.74	206.84

BAROMETER

Maximum 767.3 on 23d

Minimum 755.3 on 20th

THERMOMETER

Maximum 20.5 on 16th

Minimum 8.7 on 24th

RAINFALL

Maximum 33.26 on 19th

Number of days with rain 17, thunderstorms 4, gales 3

FEBRUARY 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	15.1	15.4	13.8	14.8	13.0	13 4	11.6	9.9	10.2	8.8	9.6	77	78	75	77
2	13.4	16.0	15.1	14.8	12.3	13.3	13.0	10.0	9.8	9.9	9.9	87	73	77	79
3	13.6	15 3	12.1	13.7	11.1	11.7	9.2	8.5	8.3	7.2	8.0	72	64	68	68
4	15.0	17.1	14 4	15.5	11.0	13.9	12.6	7.7	10.0	9 8	9.2	60	69	80	70
5	15.4	17.9	15.7	16.3	12.7	13 9	11.8	9.3	9.6	8.2	9 0	71	62	62	65
6	14.7	12.8	14.2	13 9	12.7	11.9	12.3	9.7	9.8	9.6	9.7	78	89	79	82
7	12.8	14.4	11.8	13 0	12.3	12.9	11.4	10.4	10.1	9.9	10.1	93	82	96	90
8	13.4	15.6	13.3	14.1	12.2	12.7	10.6	9.9	9.2	8.0	9.1	86	70	70	75
9	12.9	15.7	14 5	14.4	11.8	13 7	12.4	9.7	10 4	9 5	9.9	88	79	77	81
10	14 2	17.1	14 4	15.2	12.4	14.6	12.5	9.7	10.8	9.7	10.1	80	75	79	78
11	14.4	16.6	14.7	15.2	12.8	13 0	12.1	10 1	9.1	9.0	9.4	82	64	72	73
12	13 4	16.4	15.5	15.1	9.6	12.2	11.9	7.0	8 3	8.5	7.9	60	60	65	62
13	15.8	18 4	16.3	16.8	12.7	15 4	13 4	9.1	11.1	9.7	10.0	68	72	71	70
14	17.7	19.2	15.7	17.5	12.7	15.2	12.7	8 4	10.4	9.3	9.4	56	63	70	63
15	17.2	19.1	17.2	17.8	13 9	15 2	14 3	9.8	10 4	10.4	10 2	67	64	71	67
16	16.7	19.9	15.6	17.4	14 9	16 2	13.8	11.5	11.4	10.6	11.2	82	66	81	76
17	15.0	15.6	12.8	14.5	13.4	13.1	11.1	10 5	9.8	9 0	9 8	83	74	82	80
18	12.7	16.2	12 8	13.9	12.1	12.8	11.3	10.1	9 1	9.1	9.4	93	66	83	81
19	13.0	13.1	12.8	13.0	11.1	10.6	11.3	8.7	8.3	9.1	8.7	78	76	83	79
20	14.3	12.4	13.4	13.4	11.5	11.1	11.8	8.6	9.1	9.4	9.0	71	84	81	79
21	9.4	11.9	11.8	11.0	9.3	8.1	6.8	8.6	8.8	5.3	7 6	98	60	51	70
22	11.6	12.3	12.2	12.0	6.9	7.9	7.7	5 4	8 5	5 8	6 6	54	55	54	54
23	11.9	14.4	12.2	12 8	8.4	9.3	8.2	9.0	6.4	6.2	7.2	63	52	58	58
24	13.3	15.2	14 7	14.4	8.3	10 1	10 0	5.9	9 3	6 9	7.4	52	53	55	53
25	14.6	15.6	12.8	14.3	10.9	12.1	9.9	7.8	8.6	7.6	8 0	63	65	69	66
26	14.1	16.3	12.8	14,4	10.6	11.2	9.6	7.6	7.3	7.3	7.4	63	54	67	61
27	13.0	11.7	11.7	12.1	11.2	11.1	10.1	8.9	9 5	8.3	8.9	80	92	81	84
28	14.0	16.3	13.0	14.4	11.3	12.7	11.2	8.5	8.9	8.9	8.8	71	65	80	72
29															
30															
31															
	14 02	15.65	13.83	14.49	11.54	12 48	11.24	8 94	9.38	8 61	8 96	74 1	68 8	72.8	71 9

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

FEBRUARY 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	6cu n	8cu n	4cu	6.0	1se	1e	1se	231.7	calm	
2	9cu n	9cu n	9cu n	9.0	2e	4sw	6n	266.1	v. slight	lightn. p.m.
3	1cu	1cu ci	0	0.7	0	1sw	1e	358.3	,,	
4	4cu	9cu ci	4cu	5.7	1se	4sw	0	165.6	calm	
5	9cu n	7cu ci	9cu n	8.3	1w	3sw	0	178.4	,,	lightn.
6	10cu n	10n	10n	10.0	0	1e	1se	305.2	,,	lightn.
7	10n	9cu n	9n	9.3	2s	1e	1sw	164.1	v. slight	
8	2cu	2cu	4cu	2.7	0	1nw	2e	38.9	,,	
9	8cu n	8cu cin	9cu n	8.3	2se	1e	1e	159.5	calm	
10	7cu ci	8cu n	5cu n	6.7	1sw	4sw	0	190 9	,,	ligh. th. gale
11	2cu	2cu	2cu	2 0	0	3w	4n	233.6	v. slight	
12	2ci	4ci	3ci	3.0	0	2n	2n	175.3	calm	
13	2ci	6ci	3ci	3.7	0	4sw	4sw	72.6	v. slight	
14	0	1cu	2ci	1.0	1e	5sw	0	158.5	calm	dew mist ltn.
15	4cu ci	6ci	10cin	6.7	3e	4e	0	345.4	v. slight	
16	6cu ci	3cu ci	9cu n	6.0	0	1sw	0	120.4	calm	lightn th.
17	7cu n	7cu cio	6cu n	6 7	4sw	5w	2n	257.8	v. slight	ligh. th. hail
18	9cu n	8cu n	9cu n	8.7	1w	5sw	1e	235.5	,,	th. storm
19	9cu n	9cu n	3cu n	7.0	2e	6sw	3sw	441.7	calm	lightning
20	10cu n	10n	3cu n	7.7	7s	8sw	5sw	529.4	rough	th. gl. fog.
21	10n	6cu n	6cu n	7.3	7sw	7w	8w	783.6	,,	th. st. gale.
22	5cu n	5cu	9cu n	6 3	7w	6w	5w	1095.9	,,	
23	3cu	2cu	0	1.7	1n	1w	0	327.3	v. slight	
24	7cu ci	8ci	8cu ci	7.7	2n	4e	5e	277.9	,,	
25	10cu n	10cu n	3cu	7.7	0	4sw	1se	281 8	calm	
26	2cu	1cu	8cu ci	3.7	1ne	2sw	2se	91.6	,,	
27	10cu n	8cu n	5cu n	7.7	1ne	2e	1e	270.4	,,	thunder st.
28	5cu	7cu ci	5ci	5 7	1e	1e	1e	82.3	,,	
29										
30										
31										
				5.96				276.42		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	2	2	5	3	2	3	3	0	8
2:30	1	0	8	0	0	13	5	1	0
8:30	4	0	7	4	0	4	2	0	7
Totals	7	2	20	7	2	20	10	1	15